

02-01-01

APPROVED

PTO DPO IT ACCOUNT CHARGE  
ACCOUNT 94-1700

PTO/SB/05 (11-00)

Approved for use through 10/31/2002. GMB#651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 5857.002

First Inventor Mills et al.

Title METAL-CHELATED NUCLEIC ACID BINDING PEPTIDES FOR IN VIVO DETECTION AND THERAPY OF DISEASE

Express Mail Label No. EL701425650US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

- Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original and a duplicate for fee processing)*
- Applicant claims small entity status.  
See 37 CFR 1.27.
- Specification [Total Pages 34]
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description -Redline Specification \_\_\_\_ pgs
  - Claim(s) -Clean Specification \_\_\_\_ pgs
  - Abstract of the Disclosure
- Drawing(s) (35 U.S.C. 113) [ Total Sheets \_\_\_\_\_ ]
- Oath or Declaration [ Total Pages \_\_\_\_\_ ]
  - Newly executed (original or copy)
  - Copy from a prior application (37 CFR 1.63 (d))  
*(for continuation/divisional with Box 18 completed)*
    - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
- Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO:** Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a.  Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9.  Assignment Papers (cover sheet & document(s))
10.  37 CFR 3.73(b) Statement  Power of (when there is an assignee)  Attorney
11.  English Translation Document (if applicable)
12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15.  Certified Copy of Priority Document(s) (if foreign priority is claimed)
16.  Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17.  Other: Copy of Verified State, claiming Small entity status, Amend , Pet. & Fee to add Inventor & Verified State

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation     Divisional     Continuation-in-part (CIP)

of prior application No 09/021,085

Prior application information

Examiner D. Lukton

Group Art Unit 1654

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

<input type="checkbox"/> Customer Number or Bar Code Label		(Insert Customer No. or Attach bar code label here)		or	<input checked="" type="checkbox"/> Correspondence address below	
Name		Dunlap, Codding & Rogers, P.C.				
Address		9400 North Broadway, Suite 420				
City		Oklahoma City	State	OK	Zip Code	73114
Country		USA	Telephone	(405) 478-5344	Fax	(405) 478-5349
Name (Print/Type)		Kathryn L. Hester, Ph.D.		Registration No. (Attorney/Agent)		46,768
Signature				Date		1-31-01

SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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## PATENT APPLICATION FEE DETERMINATION RECORD

Application or Docket Number

5157.002

## CLAIMS AS FILED - PART I

(Column 1)

(Column 2)

SMALL ENTITY

OTHER THAN  
SMALL ENTITY

FOR	NUMBER FILED	NUMBER EXTRA	RATE	FEES	RATE	FEES
BASIC FEE (37 CFR 1.16(a))				\$ 355		
TOTAL CLAIMS (37 CFR 1.16(c))	12	minus 20 = * 0	x \$ 9 =	0	x \$ 18 =	0
INDEPENDENT CLAIMS (37 CFR 1.16(b))	4	minus 3 = * 1	x 40 =	40	x 80 =	0
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))		0	+ 135 =	0	+ 270 =	0
			TOTAL	395	OR TOTAL	0

\* If the difference in column 1 is less than zero, enter "0" in column 2

## CLAIMS AS AMENDED - PART II

(Column 1)

(Column 2)

(Column 3)

SMALL ENTITY

OTHER THAN  
SMALL ENTITY

AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE	RATE	ADDI- TIONAL FEE
				x \$ 9 =	0	x \$ 18 =	0
Total (37 CFR 1.16(c))	*	Minus	** 20	=	0	x 40 =	0
Independent (37 CFR 1.16(b))	*	Minus	*** 3	=	0	+ 135 =	0
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))							
				TOTAL	0	OR TOTAL	0

(Column 1)

(Column 2)

(Column 3)

ADDITIONAL FEE

AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE	RATE	ADDI- TIONAL FEE
				x \$ 9 =	0	x \$ 18 =	0
Total (37 CFR 1.16(c))	*	Minus	**	=		x 40 =	0
Independent (37 CFR 1.16(b))	*	Minus	***	=		+ 135 =	0
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))							
				TOTAL	0	OR TOTAL	0

(Column 1)

(Column 2)

(Column 3)

ADDITIONAL FEE

AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE	RATE	ADDI- TIONAL FEE
				x \$ 9 =	0	x \$ 18 =	0
Total (37 CFR 1.16(c))	*	Minus	**	=		x 40 =	0
Independent (37 CFR 1.16(b))	*	Minus	***	=		+ 135 =	0
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))							
				TOTAL	0	OR TOTAL	0

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1

APPROVED  
PTO USE OF ATTORNEY'S NAME  
ACCOUNT # 04-1730  
*Vic*

PTO/SB/17 (11-00)  
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U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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# FEE TRANSMITTAL for FY 2001

*Patent fees are subject to annual revision.*

TOTAL AMOUNT OF PAYMENT	(\$ 395)
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*DO NOT FAX*

**Complete if Known**

Application Number	Not Yet Assigned
Filing Date	
First Named Inventor	Mills et al.
Examiner Name	
Group Art Unit	
Attorney Docket No.	5157.002

U.S. PTO  
JC 811 09/17/94  
01/31/01



## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 04-1700  
Deposit Account Name Dunlap, Codding & Rogers, P.C.

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

Applicant claims small entity status. See 37 CFR 1.27

2.  Payment Enclosed:

Check  Credit card  Money Order  Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101	710	201 355 Utility filing fee	355
106	320	206 160 Design filing fee	
107	490	207 245 Plant filing fee	
108	710	208 355 Reissue filing fee	
114	150	214 75 Provisional filing fee	

SUBTOTAL (1) (\$ 355)

### 2. EXTRA CLAIM FEES

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
12	-20** = 0		X 9	= 0	
4	- 3** = 1		X 40	= 40	
					= 0

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103	18	203 9 Claims in excess of 20
102	80	202 40 Independent claims in excess of 3
104	270	204 135 Multiple dependent claim, if not paid
109	80	209 40 ** Reissue independent claims over original patent
110	18	210 9 ** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 40)

*\*\*or number previously paid, if greater; For Reissues, see above*

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	205 65 Surcharge - late filing fee or oath	
127	50	227 25 Surcharge - late provisional filing fee or cover sheet	
139	130	139 130 Non-English specification	
147	2,520	147 2,520 For filing a request for ex parte reexamination	
112	920*	112 920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113 1,840* Requesting publication of SIR after Examiner action	
115	110	215 55 Extension for reply within first month	
116	390	216 195 Extension for reply within second month	
117	890	217 445 Extension for reply within third month	
118	1,390	218 695 Extension for reply within fourth month	
128	1,890	228 945 Extension for reply within fifth month	
119	310	219 155 Notice of Appeal	
120	310	220 155 Filing a brief in support of an appeal	
121	270	221 135 Request for oral hearing	
138	1,510	138 1,510 Petition to institute a public use proceeding	
140	110	240 55 Petition to revive - unavoidable	
141	1,240	241 620 Petition to revive - unintentional	
142	1,240	242 620 Utility issue fee (or reissue)	
143	440	243 220 Design issue fee	
144	600	244 300 Plant issue fee	
122	130	122 130 Petitions to the Commissioner	
123	50	123 50 Processing fee under 37 CFR 1.17(q)	
126	180	126 180 Submission of Information Disclosure Stmt	
581	40	581 40 Recording each patent assignment per property (times number of properties)	
146	710	246 355 Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249 355 For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279 355 Request for Continued Examination (RCE)	
169	900	169 900 Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$ 0)

## SUBMITTED BY

Name (Print/Type)	Kathryn L. Hester, Ph.D.	Registration No (Attorney/Agent)	46,768	Telephone	(405) 478-5344
Signature	<i>Kathryn L. Hester</i>			Date	1-31-01

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